

**SECURITY WITH A
POSITIVE ROI**

HOW TO

Many organisations pay too much for their “insecurity”!

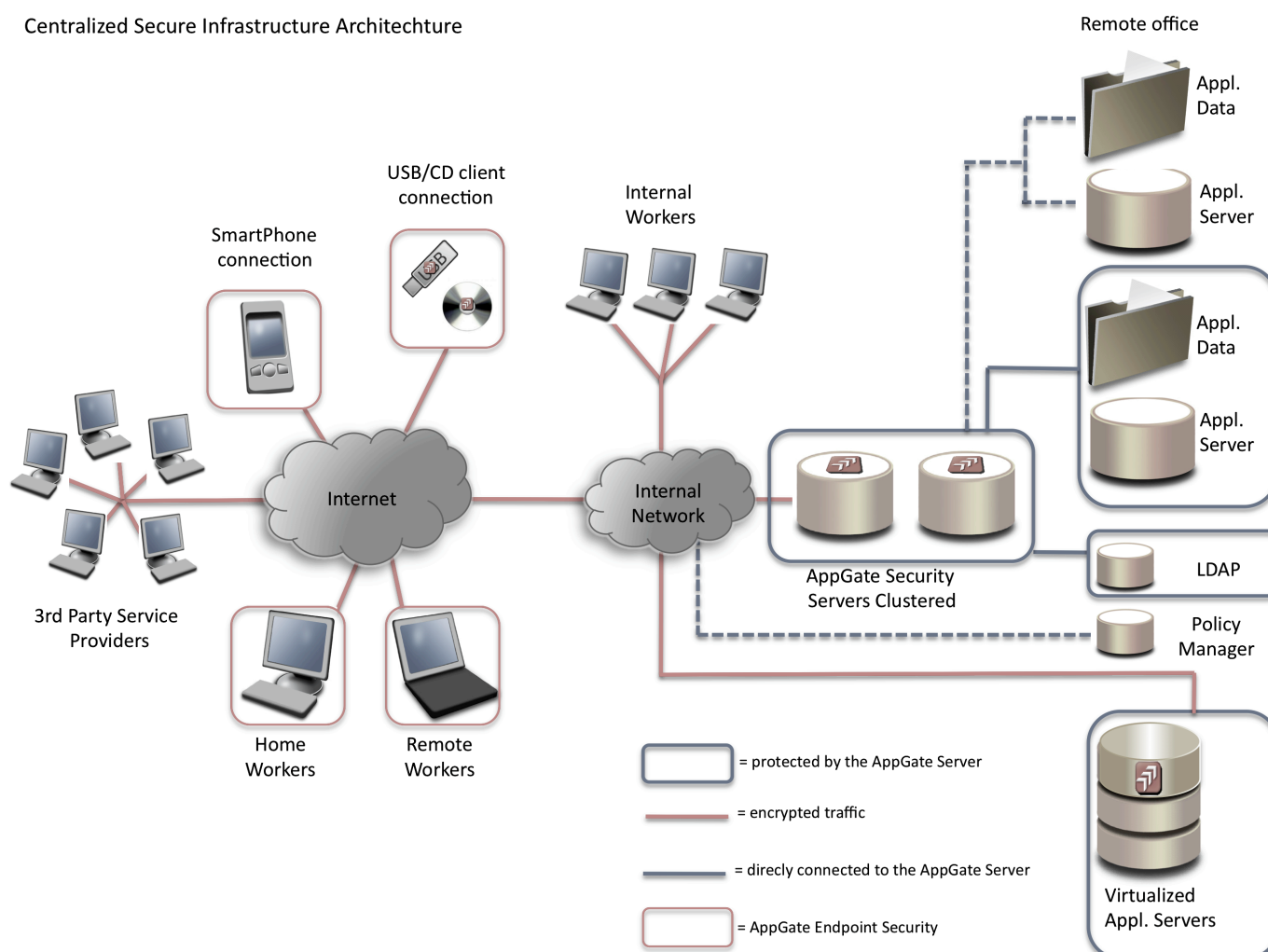
Security is an issue on many levels and so far the security industry has addressed the issues by developing products that solve one problem at a time.

Security has become an area where customers face the everyday problem of having to manage many different point products that together hopefully offers the desired level of security.

The downside of this approach is of course that the organisations spend too much money on products and they are still not as secure as they could be.

There is no easy way to reach a cost-effective and still manageable system using this approach.

AppGate now offers a way out of this dilemma with an offering that increases security at a significantly lower cost.



SAVE MONEY

The functional approach that saves money

The AppGate Security Server is a complete security solution offering full functionality in one system with one management interface using AppGate's unique concept of *Single Point of Power*.

By using just one security system for many different functions it makes sure all the components in the system work together and makes it much easier to administer.

The AppGate Security Server has many cost-saving functions:

AppGate Pervasive VPN:

- Replace existing IPSec, SSL and Mobile device VPN's.
- Offers users, local and remote, secure access to protected resources. Integrates with all types of applications.

AppGate Internal Security

- The AppGate Security Server acts as a firewall and protects applications from unauthorised access. This minimises the need for internal firewalls.
- Built-in redundancy for high performance and reliability.

URL-filtering

- Instead of building multiple websites, the AppGate server can give users secure access to individual web pages based on their role.
- A granular access control system offloads the web server and reduces the need for additional modules on the web server.

Single-Sign-On enabling

- The AppGate Security Server can be integrated with many third party authentication systems. LDAP, Active Directory and Radius are supported of course, but also many other methods such as passwords, smart cards and certificates.
- It is possible to use multiple authentication systems at the same time. This could be a cost saver since different applications and users may have different security requirements.
- It is possible to get single sign-on functionality with many applications.

Wireless networks

- The security solution is the same regardless of transmission technology being used. There is no need for special solutions for wireless devices.
- All traffic that goes through the AppGate system is always encrypted.
- Even mobile phones and PDA's are supported by the same system.

AppGate Instant Messaging:

- The AppGate solution includes a secure IM solution.
- No need to setup and manage another IM server. o No need for users to access external IM-servers and send internal information to external systems.
- Secure file transfer.

Central administration:

- The system is centrally managed with GUI tools.
- Several administrators with different roles are supported.
- Detailed log and alarm functionality gives the administrator the opportunity to always be in control.

These are just some examples of how AppGate has incorporated important security tools in one system.

From a functional perspective, one AppGate system replaces many point products which makes the management of the network easier and therefore more secure. In addition, security will benefit from using one system where all modules are designed together instead of building your own system based on different products.

Often the costs to support already existing products are higher than the investment in an AppGate solution.

Problems that disappear

AppGate has introduced a new way to administer security throughout the network. Through the concept of Single Point of Power, an administrator can control access to all applications from one place. This changes the concept of access, regardless of whether the user is outside the company or on the inside. The system administrator has always total control of the system which makes many problems non-issues.

- I. Because of the way the AppGate system protects servers and applications, it does not really matter where users are located. Access to each service is individually granted based on the user's identity and location. This decreases the need for dedicated DMZ's and gives more freedom to offer services to remote users.
- II. Many systems can be administered from one location and remote administration is of course supported. A common log and alarm system makes it easy to be in total control.
- III. Client software can be distributed centrally and the latest version will always be downloaded and used when it is updated. There is no need to find a separate system that can distribute the software. This is especially important for remote users such as partners and home users using non-corporate systems for access.
- IV. The same security solution can be used for all types of applications. All types of servers are supported, from mainframe computers to small windows servers. And almost all types of client systems are supported. There is no need to purchase multiple systems just to support different client and server systems.
- V. Users can be given different roles that define access to applications. The way the system is designed makes it easy to handle large amount of users and still control what resources they should have access to.
- VI. Built-in redundancy. This reduces the need to purchase expensive third party systems to guarantee system availability.

- VII. Scalability through clustering. It is easy to start with a small system and grow with the solution. The first investment will be used even when the system grows within the organization.
- VIII. Easy to use portal-like user interface that clearly tells users what applications they currently can access through the system. This reduces number of help desk calls since the user is always aware of what services the system offers. No guessing is required.

These examples show how an AppGate system can be used to increase security and to consolidate security functions into one easily managed system. The system is extremely flexible and highly configurable to suit most user needs.

The customer base varies widely, and includes:

- Defence and defence industry
- Pharmaceutical industry
- Government and government agencies
- Telecom operators
- Law firms
- Hospitals and health care
- Large manufacturing corporations

For more information about AppGate and AppGate products please visit www.appgate.com or call +46 31 774 43 50

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NETWORK SECURITY



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